

A. S. Hitchcock
Book 3.

17436 - 17660 Brit. Guiana

17661 - 17686 Lesser Antilles

1720 Maryland 17687

A. S. Hitchcock - 1919-3

Akymia - continued (1920)

- 17436 ~~Syngenesia diffusa~~
Wet in wet field

- 17437 ~~Lyth. longiflora~~
Wet in wet field

- 17438 ~~Parp. (L. ciliata)~~
Wet grass land

17439 *Oxalis barbata* Griseb.
at cherry am. brush

Jan 10. *Athyrium* on bank
17440 *Cladonia*
Wet soil near river

17441 *Dromaeocarpus*
creeping on wet soil - Baugh
mine fls white

17442 *Yponomeutidae*
new soil - Baugh mine

17443 *Diploscias*
creeping on new soil
Baugh mine

17444 *Mikania*
climbing on bushes in wet
soil near river

17445 - (grass?)
Straggling, slow, among
soil over rock - fls white

- 17446 Panicum tronchellii^{mayer}
Mt. place near river

- 17447 Pennisetum (pulsum)
Mt. ground near river. Tall, thick
stems, panicle large.

28t

17448 Rubus
Prostrate - wet forest - fls white

17449 Arctid
On tree of fallen tree
Mt. forest

17450 Tree in wet forest - 30 ft
fls yellow

Jan. 11. Malabar, on Demerara R
use Wismar label 6° N

17451 Globose overflow
Floor of forest

Set

17452 petaloid
One foot - left

~~17453~~ petaloid
With petal-blades wide
See 17452 but shorter
4 mm. long

— 17454 Brookba
Worst of material

17455 —
Widens most gradually

17456 —
Widens most gradually
" "

17457-8-9 not stamped
in book

- 17460 *Populus tremuloides*
Moist moist forestland

- 17463 *Populus* ^{milleflorum}^{H. & C.}
~~*milleflorum*~~
Moist land near river

- 17461 *Populus tremuloides* Meyer
Moist ground near
river among bushes

- 17464 *Populus tremuloides*
Cleared land among grass

- 17462 *Ilex aquifolium*
Moist open ground in cleared
land

- 17465 *Populus tremuloides*
Moist forestland

64-65
not staminate

8° 15' N 59° 45' west

June 14 - Morewahuna

- 17469 Panicum elephantis Nees

all grassy - arid land

in flower

Barima

- 17470 Paspalum (plient)
Weed in mud groups

- 17471 Eragrostis sp.
Weed in mud groups

- 17471 Eriochloa
delle

- 17474 Syntichis dig
delle

- 17475 Panicum ^{Sw.}
delle ~~caeruleum~~

17475
not stamped

17477

Pop. Miller's
along water front

17481

Bignoni? ^{some}
 Climbing over shrubs in
Mr King's pond. Probably
escaped from cult.

17478

Paper vine
on bank of tree in
Mr King's pond

17482

Tree along shore behind
Mangrove - 20 ft.

17479

Left, debra
in Mr King's pond

17483

Panicum tilosum Sw.
Milk in pond

(17480 not stamped)

17484 *Cocculus*
Needle field
fls yellow

17487 *Solanum* var.
Tree along river
fls purple-blue

17485 *Baffia*
Tree on bank along Barima
river - fls yellow & b.
white lvs.

17488 *Psychotria*
Bank of river
5-7 ft.

17486 Tree 20 ft along Barima
river

17489 *Pseuflora*
 Climbing shrub tree
dark & bright green
fls red

17490 not stamped

17491

tree back of Micaceous
fls red-pink

17494

7 fm
4-5 ft - back of Micaceous
3-ft the only 2 - again 2 ft
only part in each specimen

17492 *Polygonum*

Anemone-like near
Micaceous

17495

Spirindale Holpy
Near back of Micaceous

- 17493

Panicum *frumentaceum* Meyer
back of Micaceous

17496

Ipororoca
Chubby back of
Micaceous - bl. purple

17497 not stamped

17408 Cedars but
Climbing rock
Mandrake - glaucum
red

17409 ^{III}
Upper back of meadow
red

17500 ²⁰⁰⁰⁰
Apollinaris
Back of meadow
for yellow with orange
carita.

17501 Melastom
Stems 12 ft - very green

17502 ²⁰⁰⁰⁰
Vine with flowers
25 ft

17503 ²⁰⁰⁰⁰
Vine 20 ft with flowers

17504

Surfing
Clustering yellow
mangroves

17507

Solanum
Non mangroves fls
white - 5-leafe

-17505

Andic bicornis
Do not find

17508

Lobel
Among mangroves fls
red

17506

Impatiens cordata
Himalayan

17509

Sapindaceae
From mangroves
flwr.

17510 *Coronules*
vine with maniflws

17513 *Iponmea* ¹⁹⁵²
creeping, heliophytic
dekt of marsh

17511 *Apocynum*
vine with maniflws

17514 ¹⁹⁵² *Syngonium* ¹⁹⁵² *trile*
more or less groups
fls red-pink

- 17512 ~~by marsh~~ ¹⁹⁵² *syngonium* ¹⁹⁵²
~~on ground~~

17515 *Syngonium?* ¹⁹⁵²
vine with maniflws

17516 *Eragrostis pilosa* (L.) Beauvois
Tree by mangroves
30 ft. ^{over}

17517 *Eragrostis tectorum* Schult
Tree by mangroves
20 ft. ^{over}

- 17518 *Euphorbia*
Swamp back of mangrove
groves

17519 — ^{over}
Tree by mangroves
20 ft. ^{over}

17520 *Pithecellobium* ^{over}
Shrub by mangrove
Lf yellow
inflores red

17521 — ^{over}
Tree 30 ft by mangroves

17522

Vine - by mangroves

17525

Shrub or tree 10-15 ft
fls red

3500 ft

17523 *Strombocarpus*

on bank by mangroves

17526

Cactus
climbing on tree by mangroves

17524

Crab wood.

Tree by mangroves

15 ft

17527

Tree by mangroves

3500 ft

17528

Bignay
tree by mangrove

17531

tree by mangrove

17529

Sapindace
large tree by mangrove
6-13 ft

17532

tree by mangrove
30 ft

17530

Flc
large tree by mangrove
30 ft.

17532

tree by mangrove

17534 7111
Snow - 5 ft by man-
sions

17537

Tree by mine from
25 ft.

17535 Begun
flow along ditch
by mangroves - left

17538 Legume
in by subm. grow

17536 *Thlaspi*
Shrub-leaved ditch
by manure

17539 Fly?
prey by scuba gear
30 ft

on Aruaka R. 8° 10' N. 59° 30' west
Issoraa from 16

17540 *Eupatorium*
in clearing - 6 ft.

17543 *Composit* ^{1400 ft}
Sand & loam, portion showing
on hill

= 765⁵⁸

17541 *Metapolybia*
Tree on hill forest 30 ft
Podules red

17544 *Piperace* ^{1400 ft}
Stump - 4-6 ft. in clearing on
hill

- 17542 *Delonix regia*
on hill at edge of forest

17545 *Lippia* ^{1400 ft}
Tree in clearing on hill
fls white

17546 Pienow
Vine in clearing on hill
by yellowish. The vine near
valley

17547 Pinius trilliodis Sw.
Open ground in clearing
on hill

- 17548 Ilex aquifolium
In forest on hill

17549 Cosmos
Clearing on hill - Big pink

17550 Tree-hill forest - 30 ft

17551 Citrus ~~juv.~~
Vine in clearing on hill
as follow

17552 *Silene*
cloumey in hill forest
also in forest

— 17555 *Artscladus rufobas*
Forest on hill

— 17553 *Loropetalum chinense*
In forest on hill along
brook, Cloumey 6-12 ft

17556 *Rubus*
Small tree or shrub, 8 ft
15 ft

Set

— 17554 *Scleranthus*
Cloumey on hill,
Fls appear after 2. exdfts
are small pubescent

— 17557 *Ichnanthus pallens*
In forest on hill

17558 *Cluga fenzlana*
in forest on hill

17561 *Sepiadale*
vine in wet forest
filled with sponge center

17559 *Indigofera*
Wet forest

17562 *Thlaspias* ~~andersonii~~
Up of pine in low ground

Set

17560 *Portulaca*
Tree in wet forest
35 ft

17562 *Borrag* ~~andersonii~~
vine in wet forest 30 ft

17564

Rubiaceae

Shrub 2-5 ft. fls red
edge of wet forest

17567

Lorisia ligulata
Ed for sweet perfume. Long
cane with secondary panicles

17565 Empetrum

Needs in low ground

17568

Panicum frondosum^{meyer}
Mt forest just coming
into flower

17566

Silicoum
Mt forest. 10-15 ft. blubs
3-5 ft long. Inflores red
on short stalk. Cups
full of water

17569

Orechia³⁰⁰⁵¹
Woodland, Mt field, several
bulbs on small tufts

17570

Arvid

Swamp - Sp. white mottled
spruce white above green
bark - Sporadically white

17573

Tree 30 ft wet forest
fruit scarlet - obvoid

17571

Legume

tree 20 ft wet forest
fls pink

17574

Tree 30 ft wet forest
fruit dark purple fleshy

17572

Caprifolia

Tree 30 ft wet forest

17575

Shrub 10 ft wet forest

17576

Guisposa?
Wet forest

17579

Small tree 10 ft wet forest

17577

Olivos (peruviana)
Wet forest

17580

2-3 ft wet forest fr scrubbed

17578

Small tree 10 ft wet
forest

17581

Lippia
along bank - 5 ft

17582 ~~Wetle~~
Edge of forest on hill.
Somewhat hilly, fireee

- 17583 *Dipodomys mitchotae*
Not filled

17584 Ibernoie
mt. d'Ulc

— 17585 Omnia Milleflorina H. G. C.
Met full

— 1758? *de Merguelus annulata*
In valley of ditch near river
branched and creeping below
flower stems over 3-ft.

Soda

17588

Panicum froudii Meyer
Mt. plates, edge of forest floor
rich, brownish, well humus
bottom of culms, erect 2-3 ft tall

Set

17589

Panicum thymoideum Schrad
Mt. plates along edge of
forest floor brown, Panicle
& upright, awl-like, culms
slender, slender 4-5 ft

Set

Jan 19

17590 Portage between Aruan
and Yaribita River, 8° N. 59° 55' Wt
Panicum clandestinum Poir.

open forest in shade along
bank, forming colonies in moderately
clayey soil, specimens mostly
young but could get no better. Plants
prostrate spreading branching, the culms
slender, slender.

Set

17591

Fern
on tree trunk in forest

17592

Rubiaceae
Shrub - 3 ft

17593

Bromeliad
on tree trunk

17594 *Delmaulus*
Open sandy ground &
brazil.

17595 *Gesneria*
Vine ^{creeping or climbing} on tree trunk climbing
on longer part of trunk or on the
fls when.

17596 *Rubicea*
Shrub 3-5 ft. tall scarlet
same as collected before but
large specimen

17597 *Melastoma* ^{1000 ft}
Creeping in open sandy
ground along Brazil

17598 *Piparia* ^{1000 ft}
Creeping or climbing on branches
of shrub

17599 *Piparia* ^{1000 ft}
On tree trunk

17600 *Amorph*
Moist ground, leaf lvs (elliptic)

17601 *Gesneria*
Creeping or climbing vine
fls yellow with brown spots
or streakings

Jan 19
17602 ~~at Yaracita River~~
at Yaracita River
Stolen at mouth of Yaracita
(a few on Venezuelan side of Andes)
as noted

Passiflora
Climbing on trees at Yaracita
River fls yellow & brown

17603 *Heteranthec*?
Water of Orinacura R. is blue
Round leaves floating

17604 *Culiciflor*
Climbing on trees in
clearings fls yellow

17605 *Archid*
On overhanging drag tree
along Aracarite River

17608 *Hebeia heterotropa*
shrub in form & left
fls white

17607 *Eupatorium*
Clearing at Indian settlement
8 ft. fls white flesh poison
the leaves used

17608 *Veronica?*
Weed in clearing

17609 *Solomon's seal*
Weed in clearing

— 17610 *Solomon's seal*
~~Shady~~ ^{sun} place

17611 *Solomone*
Weed in clearing - shrubby
5-6 ft. fls white

17612

Leaves
tree along river

17615

Tree along river

17613

Tree along river

17616

Tree along river

17614

Tree along river

17617

Bipinnate
Tree - deciduous
along river - fls purple
or blue with

17618

Tree along river
(Venezuelan side of
Andes)

17621

Tree along river
full size Chapman
yellow - white & blemish,
in separate patches

17619

Tree along river
(Venezuelan side of
Andes)

17622

Tree along river 65
white
(Venezuelan side of
Andes)

17620

Tree along
in Amazonia

17623

Tree along river
Floor of forest

17624 Melastore
Shrub - 10 ft in forest

17627 Orelieel 1
with 17626

17625 Orelieel
on overhanging dead tree along
Anakura
This looks
like a native
but all power
goes

17626 Orelieel - 1
on overhanging dead tree
along Anakura

17628 Orelieel 11
with 17626

17629 Orelieel 1
with 17626

17630 Browneia
var. 17626

17633 Browneia I. var.
dito & Specimens from
Panama

17631 Browneia
at dead tree along Amakura
fruit scarlet & species
from our panama

17634 —
tree along Amakura
fruit blusset

17632 Browneia
dito - Specimens from
Panama

17635 —
tree along river

17636 Promised
On overhanging tree

17639 Found
On overhanging tree

17637 Observed
On overhanging tree

17640 Malpighi?
Shrub along river

17638
Vine along river

17641 Malpighi?
Vine along river

17642

Azolla 1
Vine on overhanging tree
Pods pendent

17645

Azeluid ^{scutell}
In overhanging tree

17643

Thallus
On overhanging tree

17646

Azeluid ^{scutell}
deltoid

17644

Azeluid
On overhanging tree
Pods pink (?)

17647

On ~~water~~ ^{water} ^{Peripatium?}
In water among root tufts
Spores prostrate & floating on
the water, the lids somewhat
ascioiding

17648 *Malva parviflora*
floating in remarkable red &
colored fl. blue.

17651

tree along river

17649 tree along river

17652

along river on protruding
rocks & stones.

17650 *Eupatorium* (Walter)
dwarfing name

17653 *Pithecellobium*
along river

17654 *Gratiola* ?
In water

17657
Tree along river

17655
Tree along river

17658 *Impatiens* 3¹/₂
fish passes - clearing

17656 *Malpighia*
Connivum *oblongum*
I could not determine (from boat)
whether this was a vine or a
tree with long pendulous branches
branches being the black, crisp, single, distichous
th inflorescences having at each some 3 h (3)
short branches bearing long whip-like dangling
ends with different hairs as shown in specimen

17659
Tree along river

17659 1/2 *Panicum elephantis*
In water of river above Issora
Jan 20

Jan. 20, Georgetown
17660 Dactyloctenium aegypt
Back of sidewalk

West Indies
all grasses

Trinidad Feb 6, 1920
17661 Panicum trigonum Retz
abundant in shade of trees
forming masses like Oplo-
menia Bot Sard. Port of
Spain

Grenada Feb 8, 1920
17662 Craggaria aliena (L.) Link

17663 Chloris radiata (L.) Wm. Tz

17664 Pasp. conjugatum ^{erginus}

17665 Anthephora hermaphro- ^{(L.) Knutze}

17666 Bratelloua americana (L.) Scribn.

17669 Gynereum sagittatum (Aubl.)
Leaf only Beauv.

17667 Chloris paraguayensis Steud.

17670 Leptochloa virginata (L.) Beauv.

17668 Pass. pimbriatum HBK

17671 Axonopus compressus
(Sav.) Beauv.

17672 Zyntherium sanguinale (L.)
Dulce

17673 Syntherisma digitata (Sw.)
Hitchc.

17674 Oplismenus compositus (L.)
weed in flower bed

17675 Lascoria divaricata (L.) Hitchc.

17676 Leptochloa pallens (Lam.)
Beaure.

17677 Eragrostis angustifolia (L.)
Wight & Arn.

17678 Valota visularis (L.) Chav.

17681 Cypriola dasylilac (L.) Knutze

17679 Andropogon rodosus (Willd.) Nash.

17682 Rhorobolus heteroanus (Linn.) H. & C.

17680 Ectochela barbata (Lam.) H. & C.

17683 Andropogon pertusus
pancarbunculus (Pursh) Hack.

1920

17684 Elusine indica (L.) Gaertn

17687 Danthonia compressa Auct.
Open woods, near Cumberland
in Alleghany Mts. Md. Aug 1920

17685 Eragrostis pilosa (L.) Beauv.

17688

17686 Eragrostis pilosa (L.) Beauv.

17689

balance of this book
not used. See Book 3 X
for next collections



17690

17693

17691

17694

17692

17695

18014

18017

18015

18018

18016

18019

18020

18021

18022

6571

A. S. Hitchcock-1919-3

